

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|----------------------------|------------------|---------|------------------|
| L1    | 173    | (375/224 or 375/259 or 375/260 or 375/261).ccls. and @pd>"20070708"                      | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:05 |
| L2    | 147    | (375/316 or 375/377 or 375/147 or 375/340).ccls. and @pd>"20070708"                      | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:05 |
| L3    | 122    | (455/67.11 or 455/67.14 or 455/226.1 or 455/226.2 or 455/452.1).ccls. and @pd>"20070708" | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:06 |
| L4    | 116    | (1 or 2 or 3) and @ad<"20030731"   | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:20 |
| L5    | 13519  | channel near2 estimat\$4   | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:06 |
| L6    | 28616  | power near2 ratio  | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:07 |
| L7    | 10199  | energy near2 ratio   | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:07 |
| L8    | 8      | 4 and 5 and (6 or 7)   | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:08 |
| L9    | 108    | 4 not 8  | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:16 |
| L10   | 4633   | 5.clm.   | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:16 |
| L11   | 4980   | (6 or 7).clm.  | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:16 |
| L12   | 167    | 10 and 11  | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:16 |
| L13   | 97743  | ((absolute value) or magnitude).clm.   | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:17 |
| L14   | 6      | 12 and 13  | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:18 |
| L15   | 115714 | ((absolute value) or magnitude).clm.   | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:17 |
| L16   | 10     | 12 and 15  | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:18 |
| L17   | 7640   | (squar\$4) near3 ((absolute value) or magnitude)   | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:19 |
| L18   | 54614  | (averag\$3 or mean) same ((absolute value) or magnitude)                                 | US-PGPUB; USPAT            | ADJ              | ON      | 2007/09/26 12:22 |
| L19   | 0      | 18 and 5 and (6 or 7)  | EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2007/09/26 12:20 |

## EAST Search History

|     |     |   |                    |     |    |                  |
|-----|-----|---|--------------------|-----|----|------------------|
| L20 | 246 | 18 and 5 and (6 or 7)                   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/09/26 12:20 |
| L21 | 159 | 20 and @ad<"20030731"                   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/09/26 12:21 |
| L22 | 159 | 21 and (averag\$4 or median or<br>mean) | US-PGPUB;<br>USPAT | ADJ | ON | 2007/09/26 12:21 |
| L23 | 86  | 17 and 21                               | US-PGPUB;<br>USPAT | ADJ | ON | 2007/09/26 12:22 |